

ABSTRACT

1 A flexible ureteropyeloscope having a control section and
2 a shaft extending from the control section. The shaft
3 has a front end with a first active deflection section
4 connected in series with a second active deflection
5 section. The control section is adapted to independently
6 deflect the first and second deflection sections. The
7 first and second active deflection sections are adapted
8 to deflect such that a distal end of the
9 ureteropyeloscope can be placed in a calyx of a lower
10 pole of a kidney without the need to passively deflect
11 the front end of the shaft against kidney tissue of a
12 patient to reach the calyx of the lower pole.